

Exhibit A

INTEGRATED ANASTOMOSIS SYSTEM

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This patent application is a continuation-in-part of the U.S. Patent Application

15 filed on January 22, 2002 entitled "Method and Apparatus for Creating an Opening in the
Wall of a Tubular Vessel," attorney docket no. 057, serial number not yet assigned.

FIELD OF THE INVENTION

The present invention relates generally to anastomosis, and more particularly to an
20 anastomosis device and an integrated tool for deploying it.

BACKGROUND

Anastomosis is a procedure where two separate tubular or hollow organs are
surgically grafted together to form an intercommunication between them. Vascular
25 anastomosis involves creating an anastomosis between blood vessels to create or restore